

IN THE CLAIMS:

1. (Currently Amended) A linear actuator comprising a cabinet (1), a reversible electric motor (2) with a motor shaft, a reduction gear operatively connected with the motor shaft, a spindle (4) operatively connected with the reduction gear, a spindle nut (5) secured against rotation on the spindle, an activating element (6) connected with the spindle nut (5) and for attachment to the a structure in which the actuator is to be incorporated, a rear attachment (8) disposed in extension of the spindle opposite the activating element likewise for attachment of the actuator in the structure in which the actuator is to be incorporated, ~~characterized in that~~ wherein the rear attachment (8) has a longitudinal opening in the longitudinal axis of the spindle, and that a hand crank may be engaged with the spindle via this opening for manual operation of the actuator.
2. (Currently Amended) An actuator according to claim 1, ~~characterized in that~~ wherein a shaft member (24) is provided in the opening, said shaft member being connected at its one end with one end of the spindle (4) and configured at its other end for operative reception of the end of the hand crank.

3. (Currently Amended) An actuator according claim 2, ~~characterized in that~~ wherein the shaft member (24) is formed by an extension of the spindle.

4. (Currently Amended) An actuator according to claim 2 ~~or 3,~~ ~~characterized in that~~ wherein the shaft member (24) is a separate element mounted in the rear attachment (8).

5. (Currently Amended) An actuator according to claim 4, ~~characterized in that~~ wherein the shaft member (24) is secured to the end of the spindle with a cylindrical object (20).

6. (Currently Amended) An actuator according to claim 5, ~~characterized in that~~ wherein the cylindrical object (20) has an end bottom with a hole at the end of the spindle, and that this is shaped as a rivet head (21) for retaining the cylindrical object (20).

7. (Currently Amended) An actuator according to claim 6, ~~characterized in that~~ wherein the shaft member (24) is connected with the cylindrical object (20) by a pin.

8. (Currently Amended) An actuator according to claim 1, ~~characterized in that~~ wherein the opening has a circular cross-section, and that the shaft member (24) likewise has a circular cross-section.

9. (Currently Amended) An actuator according to claim 1,  
~~characterized in that wherein~~ the rear attachment (8) is a separate  
member mounted at the end of the cabinet (1) with a seal, and that the  
shaft member (24) is likewise provided with a seal in the opening.

10. (Currently Amended) An actuator according to claim 9,  
~~characterized in that the~~ rear attachment (8) is split about a longitudinal  
central plane, and that the two seals are formed as two integrated halves.

11. (Currently Amended) An actuator according to claim 1,  
~~characterized in that wherein~~ it comprises a power supply with a  
connection to the mains voltage and an outlet with a reduced voltage for  
connection to the motor of the actuator, an electrical control comprising  
an H-bridge with two relays (27, 28) for switching the power to the motor  
on and off and for reversing the direction of the current for reversing the  
direction of rotation of the motor, and that the H-bridge comprises at  
least a diode (29, 30) so that the motor is not short-circuited when the  
actuator is operated manually with the hand crank.

12. (Currently Amended) An actuator according to claim 11,  
~~characterized in that wherein~~ the H-bridge comprises a further diode (30,  
29) so that the motor is not short-circuited when the actuator is operated  
manually with the hand crank for running toward another end portion.